



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 13, 2018

Kathryn Rosario  
Regulatory Assurance Specialist  
H&S Chemicals Division  
c/o Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

Subject: Label and CSF Amendment – Minor updates to label and revise Basic CSF  
Product Name: JAQ Swimming Pool Algicide Tablets  
EPA Registration Number: 47371-193  
Application Date: July 30, 2018  
Decision Number: 543219

Dear Ms. Rosario:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF:

- Basic CSF dated 07/30/2018

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false

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or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at [daniels.joseph@epa.gov](mailto:daniels.joseph@epa.gov).

Sincerely,



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

# JAQ Swimming Pool Algicide Tablets

For use in effectively controlling algae in swimming pools. Keeps pool water free of visible algae and slime. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient and stable. Totally water soluble.

Recommended for use in commercial and residential pools.

Effective against *Chlorella pyrenoidosa* [green algae], *Phoridium retzil* [blue-green algae], *Phoridium inundatum* [blue-green algae], *Lyngbya versicolor* [blue-green algae], and other swimming pool algae.

[Controls] [Prevents] [Treats] algae growth  
Good for all pool surfaces  
Easy to use  
Non staining formula  
No pH adjustment necessary before use  
Routine algae control for use with SwimSation™ System  
Ideal for use with SwimSation™ System

## ACTIVE INGREDIENT:

n-Alkyl (C <sub>14</sub> 95%, C <sub>12</sub> 3%, C <sub>16</sub> 2%) dimethyl benzyl ammonium chloride .....	91.1%
Other Ingredients.....	8.9%
TOTAL.....	100%

**KEEP OUT OF REACH OF CHILDREN**

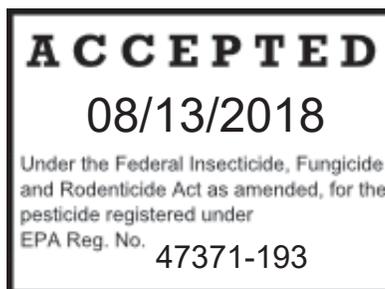
**DANGER [PELIGRO]**

See [left] [side] [right] [back] panel for Precautionary Statements and First Aid

EPA Reg. No. 47371-193  
EPA Est. No. (insert EPA Establishment No. here)  
Net Contents (insert container size here)

[DOT symbols]  
[Country of origin (insert country)]  
[Manufactured in (insert country)]  
[Barcode]

**H&S CHEMICALS DIVISION**  
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## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER Corrosive:** Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N filter. Higher level respirators that are NIOSH approved for particulates can also be used. Wear protective eyewear (goggles or face shield), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

### **FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

*{If container size is five gallons or greater, use the following Environmental Hazards statements:}*

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **PHYSICAL AND CHEMICAL HAZARDS**

This algicide is cationic. Do not mix with soap or anionic materials.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### **General Use Directions:**

For best results test and adjust water balance before use. Chlorinate and clarify pool water as required, shock treat pool water at least weekly. Keep filtration systems clean and back-wash regularly.

Add JAQ Swimming Pool Algicide Tablets to a suitable feeding device (such as a skimmer, floater, or automatic feeder) while filter and pump are in operation. To provide time for even distribution in the pool water, bathers must wait a minimum of 15 minutes after JAQ Swimming Pool Algicide Tablets addition before entering the pool.

### **INITIAL APPLICATION:**

Add [77 grams] [0.17 lbs] [4 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 2 ppm active ingredient at pool start-up.

### **VISIBLE ALGAE:**

If algae are visible, brush surfaces and then add [193 grams] [0.42 lbs] [10 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 5 ppm active ingredient. Vacuum pool and remove dead algae after 24 hours. Repeat treatment as necessary if algae are still present.

### **MAINTENANCE DOSE:**

Add [19 grams] [0.04 lbs] [1tablet] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device every week to achieve 0.5 ppm active ingredient. For very hot weather or heavy bather load, use this dosage every 5 days.

### **BOOSTER DOSE:**

After heavy rains, severe storms or heavy pool usage add [77 grams] [0.17 lbs] [4 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 2 ppm active ingredient.

### **WINTERIZING DOSAGE:**

JAQ Swimming Pool Algicide Tablets aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service.

Test water for proper balance of minerals, pH and presence of metals. Take corrective action if necessary.

Superchlorinate the pool with a winter shock treatment following label directions. Apply when pool is out of service and allow pump to run for a minimum of one hour, preferably several hours or overnight.

Add [193 grams] [0.42 lbs] [10 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 5 ppm active ingredient at pool closing. Run the filter pump for at least 6 hours after application.

Clean pool water line and filter. In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or mesh covers may need a second treatment in mid-winter or just prior to freezing.

## SUMMARY OF DOSAGES PER 10,000 GALLONS

Dosage Directions	19 gm tablets	Grams	Lbs	ppm Active
INITIAL APPLICATION	4	77	0.17	2
VISIBLE ALGAE	10	193	0.42	5
MAINTENANCE DOSE	1	19	0.04	0.5
BOOSTER DOSE	4	77	0.17	2
WINTERIZATION	10	193	0.42	5

*{Note to reviewer: For Nonrefillable Containers, Ready-to-Use Household/Residential Use Products}*

### STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children.

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

*{or}*

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

*{Note to reviewer: Nonrefillable Containers, Ready-To-Use Products for Commercial/Institutional/Industrial Uses– no new container rinsing directions, not a dilutable per PRN 2007-4}*

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### **Pesticide Storage:**

Do not store on side. Avoid creasing or impacting of side walls. Open dumping is prohibited. Store in original container in areas inaccessible to children.

#### **Pesticide Disposal:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### **Container Disposal:**

Nonrefillable container. Do not reuse or refill this container.

**{Plastic Containers:}** Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

**{Metal Containers:}** Triple rinse (or equivalent). Offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations. DO NOT cut or weld metal containers.

**{Fiber drums with liners:}** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose in the same manner.